

CLAIMS

1. A vehicle suspension comprising a coil spring (13) mounted between two supports (14, 15) of variable spacing, the suspension being characterized in that at least one of the ends of said spring bears against a corresponding one of said supports via an elastically deformable bushing (17) of variable stiffness and presenting significant variation in stiffness, said bushing being secured to the corresponding support.
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- 10 2. A suspension according to claim 1, characterized in that said spring (13) is of the constant stiffness type.
- 15 3. A suspension according to claim 1 or claim 2, characterized in that said bushing (17) comprises a thick annular base (19) of elastomer material or the like, that is elastically deformable.
- 20 4. A suspension according to claim 3, characterized in that said base (19) includes an annular recess (25).
- 25 5. A suspension according to claim 3, characterized in that said base (19) includes a plurality of recesses that are regularly spaced apart circumferentially.
- 30 6. A suspension according to claim 3 or claim 4, characterized in that said bushing includes an annular groove (23) shaped and dimensioned to receive a corresponding end turn of said spring (13).
7. A suspension according to any one of claims 3 to 6, characterized in that said bushing (17) is made as a single piece of the same elastomer material.
- 35 8. A suspension according to any one of claims 3 to 7, characterized in that a said bushing is interposed

between each of said supports and the corresponding end turn of said spring (13).